

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  (Only for new nonprovisional applications under 37 CFR 1.53(b))	<b>Attorney Docket No.</b>	ZE-04-01
	<b>First Inventor</b>	LOPEZ, ESTELL
	<b>Title</b>	Dynamic Gain Control In E
	<b>Express Mail Label No.</b>	ER 145857025 US

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents.</i>	<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450
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<div>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</div> <div>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</div> <div>3. <input checked="" type="checkbox"/> Specification [Total Pages _____] (preferred arrangement set forth below)<ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross Reference to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul></div> <div>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets _____]</div> <div>5. Oath or Declaration [Total Sheets _____]<div>a. <input type="checkbox"/> Newly executed (original or copy)</div><div>b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)</div><div>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</div></div> <div>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</div>	<div>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</div> <div>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)<div>a. <input type="checkbox"/> Computer Readable Form (CRF)</div><div>b. Specification Sequence Listing on:<div>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</div><div>ii. <input type="checkbox"/> Paper</div></div><div>c. <input type="checkbox"/> Statements verifying identity of above copies</div></div>
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**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))

10. ☐ 37 CFR 3.73(b) Statement of Attorney (when there is an assignee) ☐ Power of Attorney

11. ☐ English Translation Document (if applicable)

12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations

13. ☐ Preliminary Amendment

14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. ☒ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. ☐ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation    ☒ Divisional    ☐ Continuation-in-part (CIP)    of prior application No.: 10/266,845

Prior application information: Examiner Aurora, Reena    Art Unit: 2862

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☒ Customer Number: 27408    OR    ☐ Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	David L. Tingey	Registration No. (Attorney/Agent)	32,315
Signature		Date	March 26, 2004

14230 U.S. PTO  
032604

PTO/SB/17 (09-00)  
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	Estell Lopez
Examiner Name	
Group Art Unit	
Attorney Docket No.	ZE-04-01

TOTAL AMOUNT OF PAYMENT

(\$ 425

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit Account Number 500416

Deposit Account Name David L. Tingey

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☒ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION (continued)

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
		105 130 205 65		Surcharge - late filing fee or oath	
		127 50 227 25		Surcharge - late provisional filing fee or cover sheet	
		139 130 139 130		Non-English specification	
		147 2,520 147 2,520		For filing a request for ex parte reexamination	
		112 920* 1 12 920*		Requesting publication of SIR prior to Examiner action	
		113 1,840- 113 1,840*		Requesting publication of SIR after Examiner action	
		115 110 215 55		Extension for reply within first month	
		116 390 216 195		Extension for reply within second month	
		117 890 217 445		Extension for reply within third month	
		118 1,390 218 695		Extension for reply within fourth month	
		128 1,890 228 945		Extension for reply within fifth month	
		119 310 219 155		Notice of Appeal	
		120 310 220 155		Filing a brief in support of an appeal	
		121 270 221 135		Request for oral hearing	
		1 38 1,510 1 38 1,510		Petition to institute a public use proceeding	
		140 110 240 55		Petition to revive - unavoidable	
		141 1,240 241 620		Petition to revive - unintentional	
		142 1,240 242 620		Utility issue fee (or reissue)	
		143 440 243 220		Design issue fee	
		144 600 244 300		Plant issue fee	
		122 130 122 130		Petitions to the Commissioner	
		123 50 123 50		Petitions related to provisional applications	
		126 240 126 240		Submission of Information Disclosure Stmt	
		581 40 581 40		Recording each patent assignment per property (times number of properties)	40
		146 710 246 355		Filing a submission after final rejection (37 CFR § 1.129(a))	
		149 710 249 355		For each additional invention to be examined (37 CFR § 1.129(b))	
		179 710 279 355		Request for Continued Examination (RCE)	
		169 900 169 900		Request for expedited examination of a design application	
Other fee (specify) _____					
- Reduced by Basic Filing Fee Paid					
SUBTOTAL (3) (\$ 40					

## FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
		101 710 201 355		Utility filing fee	385
		106 320 206 160		Design filing fee	
		107 490 207 245		Plant filing fee	
		108 710 208 355		Reissue filing fee	
		114 150 214 75		Provisional filing fee	
SUBTOTAL (1) (\$ 385					

2. EXTRA CLAIM FEES

Total Claims 3 -20- = 0 x 0 = 0

Independent Claims 2 3- = 3 x 0 = 0

Multiple Dependent 1 x 0 = 0

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
		103 18 203 9		Claims in excess of 20	
		102 80 202 40		Independent claims in excess of 3	
		104 270 204 135		Multiple dependent claim, if not paid	
		109 80 209 40		** Reissue independent claims over original patent	
		110 18 210 9		** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$					

\*\*or number previously paid, if greater, For Reissues, see above

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	David L. Tingey	Registration No. (Attorney/Agent)	32,315
Signature		Telephone	425 271 7700
		Date	March 26, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Lopez, Estell

Title: DYNAMIC GAIN CONTROL IN A DIGITAL

Commissioner For Patents  
Alexandria, VA 22313-1450


**NONPUBLICATION REQUEST (CFR 1.213)**

1. The invention disclosed in the above application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement that requires publication of applications eighteen months after filing.
2. Applicant requests that this application not be published.
3. This request is being submitted with the application upon filing.

March 26, 2004

For Applicant, Lopez

Respectfully,



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David L. Tingey  
Attorney for Applicant  
Reg. No. 32,315

321 Burnett Ave. So., Suite 303  
Renton, Washington 98055  
Phone (425) 271 7700  
Fax (425) 228 3070

EXPRESS MAIL CERTIFICATE NO. ET 145857025 US  
DEPOSIT DATE: March 26, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Estell Lopez

Filed: Deposit Date (above)

Title: DYNAMIC GAIN CONTROL IN A DIGITIGAL EDDY CURRENT SIGNAL  
PROCESSOR

COMMISSIONER OF PATENTS AND TRADEMARKS

CERTIFICATE OF MAILING "EXPRESS MAIL" UNDER 37 CFR 1.10

I hereby certify that the attached correspondence comprising

- 1. Post Card for return of filing date & number
- 2. USPTO Form 2038
- 3. Specification, claims, abstract
- 4. Fee Transmittal
- 5. Utility Patent Application Transmittal
- 6. Declaration
- 7. Assignment with Recordation Cover Sheet
- 8. Non publication request

is being deposited by the undersigned with the United States Postal Service as Express  
Mail in an envelope addressed as follows:

Box DIVISIONAL APPLICATION  
FEE  
Commissioner For Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

on this date of March 26, 2004



David L. Tingey  
Attorney for Applicant  
Reg. No. 32,315

321 Burnett Ave. So, Suite 303  
Renton, WA 98055  
Phone (425) 271 7700